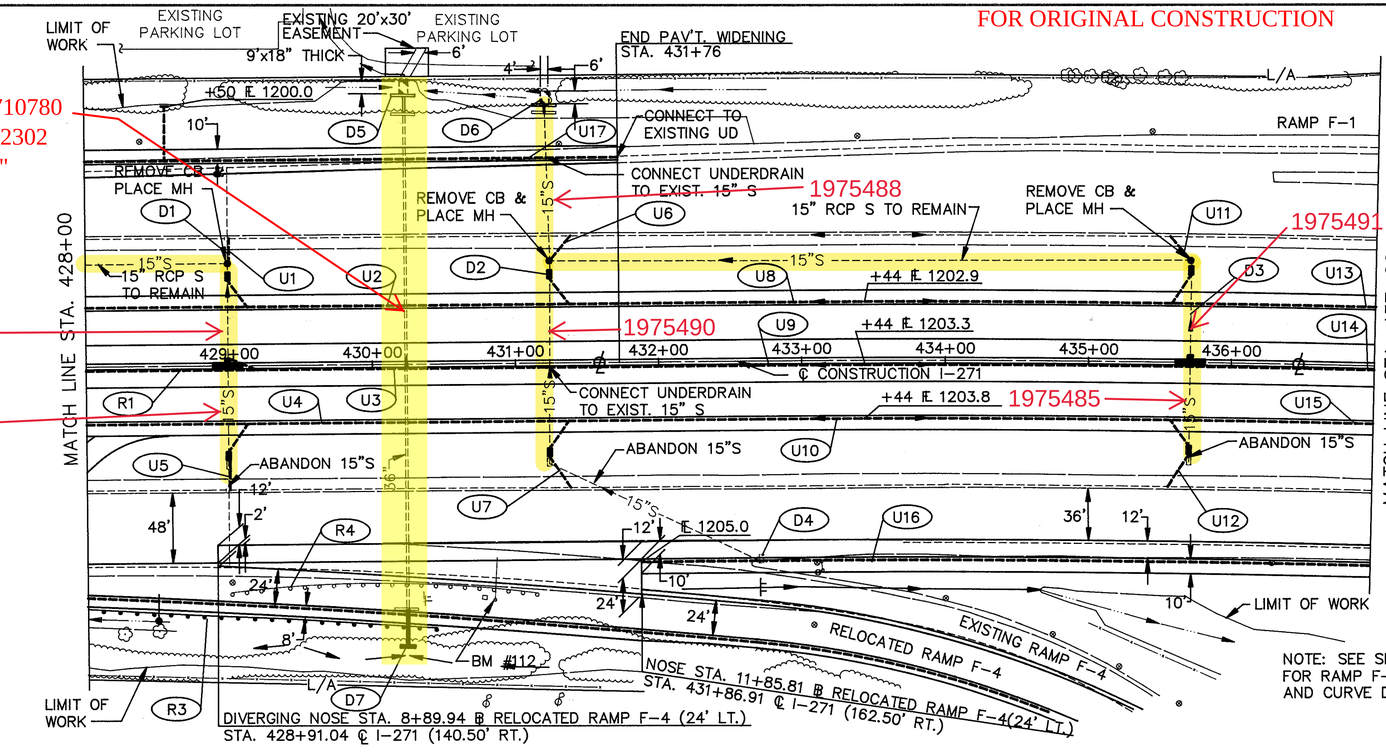
SEE THE 1961 CUY-271-6.80 PLANS
FOR ORIGINAL CONSTRUCTION

old CFN 182710780
new CFN 1832302
SLM 7.79, 36"

1975475
1975477
1975488
1975491
1975490
1975485

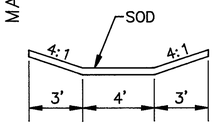


BM #112: "SQUARE" SET ON SOUTHWEST CORNER OF SIGN BASE "CHAGRIN BOULEVARD", EAST SIDE OF OFF-RAMP, EAST OF I-271 NORTHBOUND, 1000' SOUTH OF CHAGRIN BLVD. ELEV. 1206.47.

CONSTRUCTION ℄
CURVE No. 2
D = 0°-28'-00"
R = 12,277.67'
L = 1851.35'
T = 927.43'
P.I. STA. 441+95.95
△ = 8°-38'-23"

FOR MONUMENTATION SEE SHEET 275.

FOR ROADWAY QUANTITIES SEE SHEETS 63-65.



DITCH D7

NOTE: SEE SHEETS 259-261 FOR RAMP F-4 RELOCATION AND CURVE DATA.

CALC. BY	JJB
DATE	5/93
CHKD. BY	TJM
DATE	7/93

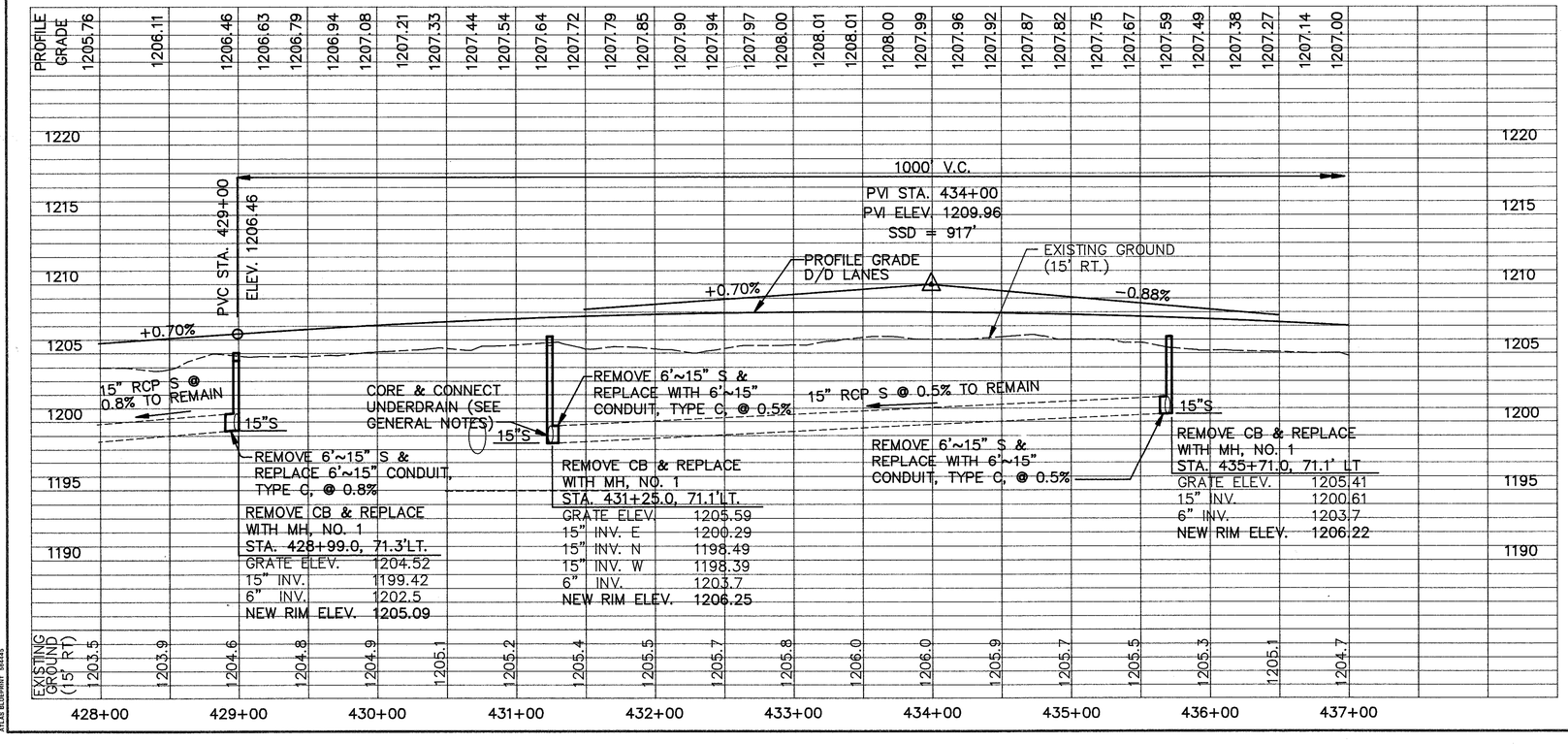
CUY-271-7.61

OHIO
FHWA REGION 5

78
568

ESTIMATED QUANTITIES

				202		602		603				604			660
	LOCATION			STRUCTURE REMOVED	CATCH BASIN REMOVED	CATCH BASIN ABANDONED	CONCRETE MASONRY	ROCK CHANNEL PROTECTION, TYPE C, WITH FILTER	15" CONDUIT, TYPE B, 706.02	15" CONDUIT, TYPE C, 706.02	36" CONDUIT, TYPE B, 706.02	36" CONDUIT, TYPE C, 706.02	MANHOLE, NO. 1	CATCH BASIN, NO. 4 WITH "E" GRATE	INLET, NO. 3850, A.P.P.	SODDING
REF.	FROM	TO	SIDE	L.S.	EA.	EA.	C.Y.	C.Y.	L.F.	L.F.	L.F.	L.F.	EA.	EA.	EA.	S.Y.
DUAL-DUAL QUANTITIES																
D1	428+99.0		L&R		1				14	28			1	2	1	200
D2	431+25.0		L&R		1					35			1	2		200
D3	435+71.0		L&R			1			14	28			1	2	1	200
MAINLINE QUANTITIES																
D4	431+25	432+69	R		1											
D5	430+22		L				0.87	3				12				
D6	431+22		L	L.S.			0.37	1.33		14						
D7	430+22	430+50	R				0.87				27					31
TOTALS				L.S.	3	1	2.11	4.33	28	105	27	12	3	6	2	631



	LOCATION			603	605		SPCL	6" FITTINGS	
				6" CONDUIT, TYPE F	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP, A.P.P.	PRECAST REINFORCED CONCRETE OUTLET	TEE	BEND
REF.	FROM	TO	SIDE	L.F.	L.F.	L.F.	EA.		
DUAL-DUAL QUANTITIES									
U1	428+99		L	18				1	
U2	428+00	431+36	L	27		334			1
U3	428+00	431+22	R	10		332			
U4	428+00	431+35	R	27		333			1
U5	428+99		R	26				1	
U6	431+25	431+35.1	L	20					1
U7	431+24	431+34.1	R	30					1
U8	431+24.9	435+71	L	54		420		1	2
U9	431+24.5	435+71	R	20		427			1
U10	433+24.1	435+71	R	54		421			2
U11	435+60.9	435+71	L	20					1
U12	435+56.4	435+71	R	30					1
U13	435+59	437+00	L			140			1
U14	435+63	437+00	R			137		1	
U15	435+56.4	437+00	R			140			1
MAINLINE QUANTITIES									
U16	431+87	437+00	R		513				
U17	428+00	431+76	L	40	376		1	1	1
TOTALS				376	889	2684	1		

PLAN & PROFILE STA. 428+00 TO STA. 437+00

ATLAS BLUEPRINT 564445